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DiSanto et al.

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[54]	WITH SE	TROPHORETIC DISPLAY PANEL I SELECTIVE CHARACTER RESSABILITY		
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Related U.S. Application Data

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	U.S. Cl
[58]	Field of Search
	345/84, 85, 80, 87, 210, 105, 107; 241/20;
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57] ABSTRACT

An electrophoretic display includes a plurality of groups of intersecting row and column electrodes, and a plurality of parallel anode electrode segments disposed in spaced relation within a fluid-tight envelope containing a suspension of pigment particles in a dielectric fluid. Each respective group of row and column electrodes and a corresponding anode segment are indicative of a character line of displayed text. The display includes a line control system operable in a partial erase mode to partially erase a character line having a character thereof selected for erasure and operable in a rewriting mode to rewrite to the character line all characters not selected for erasure. The line control system is operable to alternate sequentially between the two modes until the selected character is simply erased or replaced entirely with a new character.

19 Claims, 4 Drawing Sheets

